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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q78763

Tatsuo TABARU, et al.

Appln. No.: 10/765,831

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: January 29, 2004

For: **METHOD FOR FORMING FILM**

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Unexamined Patent Publication No. 05-125519 published May 21, 1993, to Fuji Heavy Ind., Ltd., with English Abstract.
2. Japanese Unexamined Patent Publication No. 2001-152273 published June 5, 2001, to National Institute of Advanced Industrial Science and Technology, with English Abstract.
3. Japanese Unexamined Patent Publication No. 2002-327284 published November 15, 2002, to General Electric Co., with English Abstract.
4. Japanese Unexamined Patent Publication No. 2002-155380 published May 31, 2002, to General Electric Co., with English Abstract.

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Appln. No. 10/765,831  
Information Disclosure Statement

5. Japanese Unexamined Patent Publication No. 2001-288557 published October 19, 2001, to Chokoon Zairyo Kenkyusho KK, with English Abstract.
6. Japanese Unexamined Patent Publication No. 2002-167638 published June 11, 2002, to National Institute of Advanced Industrial Science and Technology, with English Abstract.
7. L. SHAW et al., "Control of the Interfacial Reactions in Nb-Toughened MoSi<sub>2</sub>", *J. Am. Ceram. Soc.*, Vol. 76, No. 9, 1993, pp. 2305-2311.
8. U.S. Patent No. 6,521,356 issued February 18, 2003, to Zhao et al. This reference corresponds to Reference No. 3 above.
9. U.S. Patent No. 6,645,560 issued November 11, 2003, to Zhao et al. This reference corresponds to Reference No. 3 above.
10. Japanese Unexamined Patent Publication No. 2003-253302 published September 10, 2003, to National Institute of Advanced Industrial Science and Technology, with English Abstract.
11. T. TABARU et al., "Oxidation Resistance Coating for Niobium Base Structural Composites", *Materials Science Forum*, Vols. 426-432, 2003, pp. 2581-2586.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

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waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: May 26, 2004

Substitute for Form 1449 A & B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/765,831
				Confirmation Number	Unknown
				Filing Date	January 29, 2004
				First Named Inventor	Kazuhisa SHOBU
				Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	Q78763

(use as many sheets as necessary)

MAY 26 2004

U.S. TRADE &amp; TRADEMARKS

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,521,356	B2	02-18-2003	Zhao et al.
		US 6,645,560	B2	11-11-2003	Zhao et al.
		US			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code <sup>3</sup>	Number <sup>4</sup>		
		JP	5-125519	A 05-21-1993	Fuji Heavy Ind. Ltd.
		JP	2001-152273	A 06-05-2001	Nat'l Inst. of Advanced Industrial
		JP	2002-327284	A 11-15-2002	GE
		JP	2002-155380	A 05-31-2002	GE
		JP	2001-288557	A 10-19-2001	Chokoon Zairyo Kenkyusho
		JP	2002-167638	A 06-11-2002	Nat'l Inst. of Advanced Industrial
		JP	2003-253302	A 09-10-2003	Nat'l Inst. of Advanced Industrial

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation <sup>6</sup>
		L. SHAW et al., "Control of the Interfacial Reactions in Nb-Toughened MoSi <sub>2</sub> ", <i>J. Am. Ceram. Soc.</i> , Vol. 76, No. 9, 1993, pp. 2305-2311			
		T. TABARU et al., "Oxidation Resistance Coating for Niobium Base Structural Composites", <i>Materials Science Forum</i> , Vols. 426-432, 2003, pp. 2581-2586			

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.